

CLAIMS

What is claimed as invention is:

- 5        1. A video system apparatus for analyzing sports skills, said video system apparatus comprising:
- a kiosk portion including a display head with a video display and touch panel interface;
- a first video camera connected to said kiosk portion;
- a second video camera connected to said kiosk portion; and
- 10        means for processing signals from said first and second video camera and displaying a image on said display.
2. The video system apparatus for analyzing sports skills of claim 1 wherein said apparatus includes a payment receptacle to process payment.
- 15        3. The video system apparatus for analyzing sports skills of claim 1 wherein said kiosk portion includes a finned extrusion for removing heat from heat-generating components in said kiosk.
- 20        4. The video system apparatus for analyzing sports skills of claim 1 wherein said apparatus includes an array microphone to detect the hit of a target ball.
5. The video system apparatus for analyzing sports skills of claim 1 wherein said apparatus includes means for providing advertisements on said video display.
- 25        6. The video system apparatus for analyzing sports skills of claim 1 wherein said means for processing signals includes means to correct distortion from lenses.

7. The video system apparatus for analyzing sports skills of claim 1 wherein said kiosk portion includes forced-air cooling of said display head.

8. The video system apparatus for analyzing sports skills of claim 1 wherein said kiosk portion includes a port for insertion of a portable memory device.

9. The video system apparatus for analyzing sports skills of claim 1 wherein said touch panel interface includes a graphical user interface.

10. The video system apparatus for analyzing sports skills of claim 8 wherein said graphical user interface includes geometric sensing techniques.

11. The video system apparatus for analyzing sports skills of claim 1 wherein said touch panel interface includes network connectivity.

12. A method for video recording of an individual performing an activity, said method comprising the steps of:

- providing a kiosk portion including a display head with a video display and touch panel interface;
- providing a first video camera connected to said kiosk portion; and
- providing a second video camera connected to said kiosk portion; and
- processing signals from said first and second video camera and displaying a image on said display.

13. The method for video recording of an individual performing an activity of claim 12 further including the step of providing a payment receptacle to process payment.

14. The method for video recording of an individual performing an activity of claim

12 further including the step of removing heat from the heat-generating components in said kiosk with a finned extrusion on the kiosk.

15. The method for video recording of an individual performing an activity of claim 12 further including the step of providing an array microphone in said kiosk to detect the hit of a target ball.

16. The method for video recording of an individual performing an activity of claim 12 further including the step of processing the video signals to correct distortion from fish-eye or other lenses.

17. The method for video recording of an individual performing an activity of claim 12 further including the step of providing a port for a portable memory device.

18. The method for video recording of an individual performing an activity of claim 12 further including the step of providing said touch panel interface with a graphical user interface.

19. The method for video recording of an individual performing an activity of claim 12 further including the step of providing said graphical user interface with geometric sensing techniques.

20. The method for video recording of an individual performing an activity of claim 12 further including the step of providing said touch panel interface with network connectivity.